· -PART B - FEE(S) TRANSMITTAL						
Complete and send this form, together w	Commissioner f P.O. Box 1450 Alexandria, Vir (703) 746-4000	or Patents ginia 22313-1450	4			
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for 23850 7590 10/22/2004  ARMSTRONG, KRATZ, QUINTOS		BROOKS,	Fee(s) Transmittal. The papers. Each addition have its own certification.	f mailing can only be used for his certificate cannot be used to lal paper, such as an assignment te of mailing or transmission.	for any other accompanying ent or formal drawing, must	
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an enveloped addressed to the Mail Stop ISSUE FEE address above, or being facsin or property to the Mail Stop ISSUE FEE address above, or being facsin or property to the Mail Stop ISSUE FEE address above, or being facsin or property to the Mail Stop ISSUE FEE address above, or being facsing to the Mail Stop ISSUE FEE address above for the Mail Stop ISSUE FEE a					above, or being facsimile late indicated below.	
WASHINGTON, DC 20006 (Deposi						
	JAN 2 1 2000	OFFIC	02 FC:1504 03 FC:8001	300.00 12.00		
APPLICATION NO. FILING DATE	TRADEMA	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/667,517 09/23/2003		Shunri Oda		021498A	2571	
TITLE OF INVENTION: MICRO ELECTRON GUN OF QUANTUM SIZE EFFECT TYPE AND FLAT DISPLAY USING SUCH ELECTRON GUNS AS WELL AS METHODS OF THEIR MANUFACTURE						
APPLN. TYPE SMALL ENTITY	ISSUE FE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO	\$1300 \$140	0	\$300	\$ <del>170</del> 0	01/24/2005	
EXAMINER	ART UNIT		CLASS-SUBCLASS	<b>,</b>		
PERKINS, PAMELA E	2822		438-020000	_		
Thange of correspondence address or indication of "CFR 1.363).  Change of correspondence address (or Change of Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indipersor PTO/SB/47; Rev 03-02 or more recent) attached. Unumber is required.	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON T	THE PATENT (print or type)
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PLEASE NOTE: Unless an assignee is identified below, no assignee recordation as set forth in 37 CFR 3.11. Completion of this form is NO	data will appear on the patent. If an assignee is identified below, the document has been filed for T a substitute for filing an assignment.		
(A) NAME OF ASSIGNEE (I	(B) RESIDENCE: (CITY and STATE OR COUNTRY)		
Japan Science and Technology Agency	Kawaguchi-shi, Japan		
Please check the appropriate assignee category or categories (will not be p	rinted on the patent):		
4a. The following fee(s) are enclosed:	b. Payment of Fee(s):		
Issue Fee	A check in the amount of the fee(s) is enclosed.		
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.		
Advance Order - # of Copies4	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2866 (enclose an extra copy of this form).		
5. Change in Entity Status (from status indicated above)			
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).		
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepte interest as shown by the records of the United States Patent and Trademark	ation Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  Ed from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in k Office.		
Authorized Signature	DateJanuary 21, 2005		
Typed or printed name Ken-Ichi Hattori	Registration No. 32-,861		
r yped or printed name	Registration 110.		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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